

EXPRESS MAIL NO. EV 005 610 278 US

DATE OF MAILING 2/5/92

Our Case No. 9281-4267
Client Reference No. J US00121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Katsuji Suzuki)
Serial No. To be Assigned)
Filing Date: Herewith)
For Time Division Data Transmitter/Receiver)
Capable of Specifying Need or Non-Need for)
Retransmission of Data Packet as Appropriate)

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

In the Claims

Please rewrite Claim 1 as follows:

1. (Amended) A time division data transmitter/receiver for transmitting/receiving data packets by a time division multiple access/time division duplex communication system, having at least a transmitting/receiving unit for transmitting/receiving high frequency signals, a modulating/demodulating unit for converting the high frequency signals into baseband signals, and a baseband signal processing unit for processing the baseband signals, wherein in each of the data packets is additionally set a one-bit frame flag for specifying the data packet and a one-bit retry flag for specifying, in the event that the data packet suffers a communication error, the need or non-need to retransmit the data packet, and wherein the baseband signal processing unit is provided with a switching circuit, where a retry flag of one data packet is transmitted with the need to retransmit

205020-5928001

specified, to an operation mode to retransmit the one data packet only when a frame flag specification of the one data packet received immediately after that transmission is wrong or when a reception error has arisen in that received data packet.

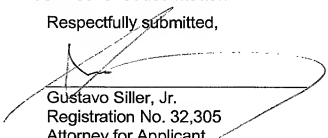
Please rewrite Claim 2 as follows:

2. (Amended) The time division data transmitter/receiver according to Claim 1, wherein the retry flag sets a bit value 1 when the data packet needs retransmission and a bit value 0 when the data packet needs no retransmission.

REMARKS

Applicant has rewritten portions of Claims 1 and 2. The changes from the previous version to the rewritten version are shown in attached Appendix A, with strikethrough for deleted matter and underlines for added matter.

Respectfully submitted,



Gustavo Siller, Jr.
Registration No. 32,305
Attorney for Applicant

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

APPENDIX A
Time Division Data Transmitter/Receiver Capable of Specifying Need or
Non-Need for Retransmission of Data Packet as Appropriate
Attorney Docket No. 9281-4267
Inventor Katsuji Suzuki

In the Claims

Please amend Claim 1 as follows:

1. (Amended) A time division data transmitter/receiver for transmitting/receiving data packets by a time division multiple access/time division duplex communication system, having at least a transmitting/receiving unit for transmitting/receiving high frequency signals, a modulating/demodulating unit for converting the high frequency signals into baseband signals, and a baseband signal processing unit for processing the baseband signals, wherein in each of the data packets is additionally set a one-bit frame flag for specifying the data packet and a one-bit retry flag for specifying, in the event that the data packet suffers a communication error, the need or non-need to retransmit the data packet, and wherein the baseband signal processing unit is provided with a means of changing overswitching circuit, where the retry flag of one data packet is transmitted with the need to retransmit specified, to an operation mode to retransmit the one data packet only when the frame flag specification of the one data packet received immediately after that transmission is wrong or when a reception error has arisen in that received data packet.

Please amend Claim 2 as follows:

2. (Amended) The time division data transmitter/receiver according to Claim 1, wherein the retry flag sets a bit value 1 when the data packet needs retransmission or and a bit value 0 when the data packet needs no retransmission.